

Vogtle
units 3&4 Nuclear Development

SOUTHERN COMPANY Westinghouse SNC

Vogtle Units 3&4 Regulatory Information Conference

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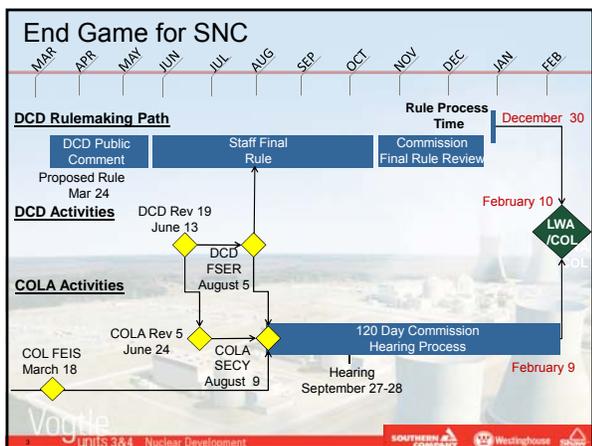
target
ZERO
Every day, every job, safely.

Video

[COL Video](#)

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Vogtle 3 and 4 End Game Challenges

- Challenges in managing the regulatory process
- Challenges in preparing for the COL
- Challenges in preparing for construction

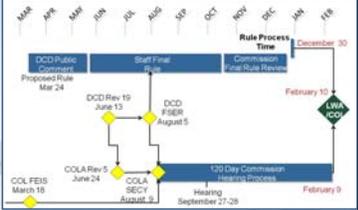


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Challenges in Managing the Regulatory Process

- Utility response times greatly shortened to maintain schedule
 - COLA Rev 5 issues regarding 30/40/70 regulations [e.g. new fuel shipping plan]
 - Hearing materials



Timeline: MAR, APR, MAY, JUN, JUL, AUG, SEP, OCT, NOV, DEC, JAN, FEB, MAR, APR

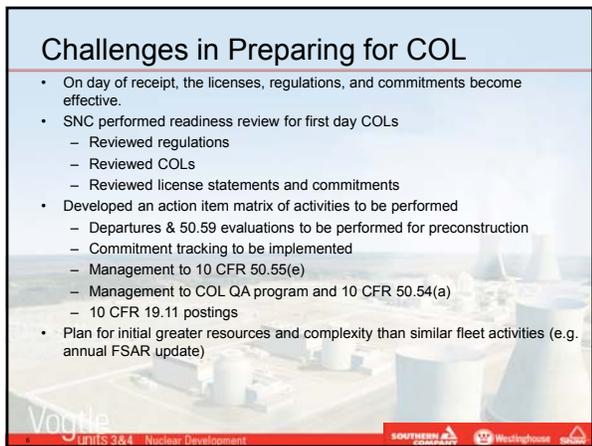
Key events: COL FEIS (March 15), COLA Rev 5 (June 24), COLA SECY (August 3), Hearing (September 27-28), 120 Day Commission (February 9), DCD Public (March 24), DCD Rev 19 (June 13), DCD FSAR (August 5), Staff Final (August 5), Commission (December 30), LWA COL (February 10)

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Challenges in Preparing for COL

- On day of receipt, the licenses, regulations, and commitments become effective.
- SNC performed readiness review for first day COLs
 - Reviewed regulations
 - Reviewed COLs
 - Reviewed license statements and commitments
- Developed an action item matrix of activities to be performed
 - Departures & 50.59 evaluations to be performed for preconstruction
 - Commitment tracking to be implemented
 - Management to 10 CFR 50.55(e)
 - Management to COL QA program and 10 CFR 50.54(a)
 - 10 CFR 19.11 postings
- Plan for initial greater resources and complexity than similar fleet activities (e.g. annual FSAR update)

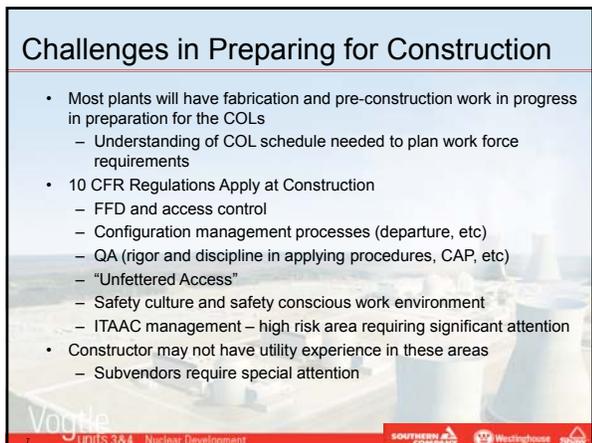


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Challenges in Preparing for Construction

- Most plants will have fabrication and pre-construction work in progress in preparation for the COLs
 - Understanding of COL schedule needed to plan work force requirements
- 10 CFR Regulations Apply at Construction
 - FFD and access control
 - Configuration management processes (departure, etc)
 - QA (rigor and discipline in applying procedures, CAP, etc)
 - "Unfettered Access"
 - Safety culture and safety conscious work environment
 - ITAAC management – high risk area requiring significant attention
- Constructor may not have utility experience in these areas
 - Subvendors require special attention





Conclusion

End game activities in managing

Regulatory Process

Preparing for COL receipt

Preparing for construction

requires that utilities resources be focused in all three areas

